fstacked to pres to

SEQUENCE LISTING

```
<110> GAYNOR, BRUCE
     DIAMOND, BETTY
      MATTHEW, SCHARFF
<120>
      PEPTIDES FOR THE TREATMENT AND DIAGNOSIS OF LUPUS ERYTHEMATOSUS
<130>
      96700-451
<140> 08/833,838
      1997-04-10
<141>
<160> 24
<170> PatentIn version 3.0
<210> 1
<211> 10
<212> PRT
<213> Homo sapiens
<400> 1
Asp Trp Glu Tyr Ser Val Trp Leu Ser Asn
                5
                                    10
<210> 2
<211> 5
<212> PRT
<213> Homo sapiens
<220>
<221> PEPTIDE
<222>
      (1)..(5)
<223> Xaa at 1 and 3 is Aspartic acid or Glutamic acid
      Xaa at 5 is Glycine or Serine
<400> 2
Xaa Trp Xaa Tyr Xaa
                5
<210> 3
<211> 6
<212> PRT
```

```
<213> Homo sapiens
<220>
<221> PEPTIDE
<222> (1)..(6)
<223> X is any amino acid known in the art
<400> 3
Xaa Gly Trp Xaa Arg Val
<210> 4
<211> 6
<212> PRT
<213> Homo sapiens
<220>
<221> PEPTIDE
<222> (1)..(6)
<223> X is any amno acid known in the art
<400> 4
Xaa Trp Xaa Tyr His Xaa
<210> 5
<211> 6
<212> PRT
<213> Homo sapiens
<220>
<221> PEPTIDE
<222> (1)..(6)
<223> Xaa at 1 and 3 is Aspartic acid or Glutamic acid
<400> 5
Xaa Gly Xaa Trp Pro Arg
<210> 6
<211> 25
```

```
<212>
     PRT
<213> Homo sapiens
<220>
<221> PEPTIDE
<222> (1)..(25)
<223> Xaa at 7-16 is any amino acid
<400> 6
5
                               10
                                                 15
Gly Ala Pro Ser Gly Ala Glu Thr Val
          20
                            25
<210> 7
<211> 10
<212> PRT
<213> Homo sapiens
<400> 7
Arg His Glu Asp Gly Asp Trp Pro Arg Val
              5
                               10
<210> 8
<211> 10
<212> PRT
<213> Homo sapiens
<400> 8
Trp Cys Glu Ala Asp Tyr Gly Arg Cys Pro
<210> 9
<211> 10
<212> PRT
<213> Homo sapiens
<400> 9
Leu Tyr Phe Glu Asp Tyr Arg Cys Glu Leu
             5
                               10
```

```
<210> 10
<211>
      10
<212> PRT
<213> Homo sapiens
<400> 10
Asp Trp Asp Tyr Gly Ala Leu Met Trp Ala
<210> 11
<211> 10
<212> PRT
<213> Homo sapiens
<400> 11
Tyr Ser Asp Trp Asp Tyr Ser Glu Gly Leu
               5
<210> 12
<211> 10
<212> PRT
<213> Homo sapiens
<400> 12
Val Pro Val Cys Asp Trp Glu Leu Asn Cys
<210> 13
<211> 10
<212> PRT
<213> Homo sapiens
<400> 13
Val Pro Val Cys Asp Trp Glu Leu Asn Cys
<210> 14
<211> 10
<212> PRT
<213> Homo sapiens
<400> 14
```

```
Phe Ser Asp Cys Tyr His Ser Gly Cys Pro
                5
<210> 15
<211>
      10
<212> PRT
<213> Homo sapiens
<400>
      15
Leu Leu Asp Asp Gly Phe Trp Pro Arg Val
                5
                                    10
<210> 16
<211> 10
<212> PRT
<213> Homo sapiens
<400> 16
Cys Gly Val Asp Gly Arg Trp Pro Arg Trp
<210> 17
<211> 10
<212> PRT
<213> Homo sapiens
<400>
     17
Ser Leu Ile Ser Asp Glu Trp Pro Arg Trp
                5
                                    10
<210>
      18
<211> 10
<212> PRT
<213> Homo sapiens
<400> 18
Asp Gly Glu Trp Pro Arg Glu Gly Trp Ser
                5
                                    10
<210> 19
<211> 10
<212> PRT
<213> Homo sapiens
```

```
<400> 19
Glu Asp Leu Glu Gly Glu Trp Pro Met Arg
<210>
      20
<211> 10
<212> PRT
<213> Homo sapiens
<400> 20
Ser Leu Asp Glu Leu Asp Trp Asp Ser Met
                                    10
<210> 21
<211> 10
<212> PRT
<213> Homo sapiens
<400> 21
Thr Trp Cys Pro Val Trp Ile Trp Asp Cys
<210> 22
<211> 10
<212> PRT
<213> Homo sapiens
<400> 22
Val Leu Ile Cys Trp Asp Gly Cys Glu Thr
                                   10
<210> 23
<211> 10
<212> PRT
<213> Homo sapiens
<400> 23
Trp Asp Cys Tyr Val Cys Arg Leu Glu Leu
               5
                                   10
```

<210> 24

96700-451.ST25.txt

B6 Portol

<211> 10 <212> PRT

<213> Homo sapiens

<400> 24

Ser Cys Tyr Gln Ser Tyr Pro Gly Glu Cys

. 5